

What is claimed is:

1. A light emitting rotary double refill pen comprising an upper tube and a lower tube, the lower tube being installed with a refill switching unit for switching two refills; an upper end of the refill switching unit being
5 embedded with the upper tube; when the upper tube rotates, a rotary portion of the refill switching unit rotates to switch the two refills; further comprising:

a rotary tube in a upper tube and being a hollow tube;

a stop cap at a top of the rotary tube;

10 a transparent mask embedded into the stop cap;

a positioning tube at an inner upper end of the rotary tube to resist against the stop cap;

a sleeve resisting against a lower edge of the positioning tube and embedded with an inner wall of the rotary tube;

15 a light emitting set installed at and secured to a lower end of an inner wall of the positioning tube; the light emitting set being installed with a light emitting body and a battery set;

a spring installed between the light emitting set and the stop cap;

20 wherein a top of the refill switching unit of the lower tube is fixed with an electric disk and is conductive to the light emitting set; a top of the electric disk is installed with a conductive spring and a conductive plate; one lead of the light emitting body is in contact with an electrode at a top of the battery set; and another lead of the light emitting body extends downward to a lower side of a casing; the lead is movable with the rotation
25 of the light emitting body; when the lead is in contact with the conductive plate on the electric disk, the light emitting body lights up, otherwise, the light emitting body extinguishes.

2. The light emitting rotary double refill pen as claimed in claim 1, wherein an inner wall of the positioning tube is formed with positioning
30 recesses, an outer casing of the light emitting set is installed with stripes which can embedded into the positioning recesses.

3. The light emitting rotary double refill pen as claimed in claim 1, wherein the transparent mask is integrally formed with the stop cap.

4. The light emitting rotary double refill pen as claimed in claim 1, wherein a top center of the rotary portion of the refill switching unit has a positioning post which is non-rotatable, a positioning trench is formed on the positioning post for receiving a rib at a bottom end of the electric disk.

5. The light emitting rotary double refill pen as claimed in claim 1, wherein a length of the conductive plate is equal to a radius of the electric disk.

6. The light emitting rotary double refill pen as claimed in claim 1, wherein the two refills is a ball pen refill and a touch control refill.